

ADVANCED JAVA PROGRAMMING

FIVE DAYS

Course Description:

This course provides detailed advanced Java programming training for the Java Object Oriented programmer wishing to be able to write and read sophisticated, commercial quality, client server, distributed Java programs. Special attention is paid to the Java 1.1 advanced API's and the explanation of the critical, formal pattern language of programming provided within the Java application programming interfaces.

Prerequisites:

Introductory knowledge of [Java](#) or previous experience of Java Programming language.

Who Should Attend?

This course is for the Java professional, who has already received instruction in the following topics: Java Syntax, Java Object Hierarchy, Applets, Java Abstract Windowing Toolkit, and Java Application Development. In addition, the student should feel comfortable reading the Java API documentation html pages provided by Javasoft, and have written several elementary Java applets or applications.

Course Topics:

- Exception Handling
- Files & Streams
- Java Utilities Classes
- Interface as a formal Java construct
- Java Packages
- Class
- Threads
- Socket Programming
- Introduction to Distributed Objects
- Java Remote Method Invocation
- Java Object Serialization
- Java IDL Introduction
- Java Database Connectivity - JDBC
- Master Lab